

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06808842	4622933	150	12/13/1985	Lubricant Feed System For Use In The Journal Of A Crankshaft	Yamamoto, Hiroki
06852716	4725634	150	04/16/1986	Stabilizer For Synthetic Resins	Yamamoto, Hiroki
06887813	4719037	150	07/21/1986	Piperidine Derivatives, Production Process Therefor, And Stabilizers For Organic Substances Containing Said Derivatives As An Active Component	Yamamoto, Hiroki
07124763	Not Issued	161	11/23/1987	Stabilized Polyolefin Composition	Yamamoto, Hiroki
07128874	4812494	150	12/04/1987	Stabilized Styrene Polymer	Yamamoto, Hiroki
07196057	4885322	250	05/19/1988	Novel Ammonium Salt Useful As Modifiers For Rubber	Yamamoto, Hiroki
07215359	4838969	150	07/05/1988	Method For Applying An Elastic Band Onto A Moving Web	Yamamoto, Hiroki
07231537	Not Issued	161	08/12/1988	Method And Apparatus For Applying Elastic Band Onto Moving Web	Yamamoto, Hiroki
07282110	4883544	150	12/09/1988	Process For Preparation Of Austenitic Stainless Steel Having Excellent Seawater Resistance	Yamamoto, Hiroki
07291645	4941939	150	02/28/1989	Method And Apparatus For Applying Elastic Band Onto Moving Web	Yamamoto, Hiroki
07329764	4985479	250	03/28/1989	Stabilized Polyolefin Composition	Yamamoto, Hiroki
07499007	5091039	150	03/26/1990	Method And Apparatus For Applying Elastic Band Onto Moving Web	Yamamoto, Hiroki
07581573	5080741	150	09/12/1990	Method For Manufacturing Disposable Garments	Yamamoto, Hiroki
07588759	5069678	150	09/27/1990	Disposable Diapers	Yamamoto, Hiroki
07632992	5092861	150	12/24/1990	Disposable Garments	Yamamoto, Hiroki
07668631	5060910	150	03/13/1991	Flow Control Device	Yamamoto, Hiroki
07722299	Not Issued	166	06/27/1991	Process For Producing N,N'-Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Alkanediamine	Yamamoto, Hiroki
07745708	5147487	150	08/16/1991	Method For Manufacturing Disposable Underpants By Applying Annular Adhesive Zones To The Backsheet And Top Sheet For Retaining Elastic For Leg Holes	Yamamoto, Hiroki
07756226	5342341	150	09/09/1991	Disposable Garments And Method For Attachment Of Elastic Members Around Leg-Holes Thereof	Yamamoto, Hiroki
07757926	5290495	250	09/12/1991	Process For Granulating 2,2,6,6-Tetramethylpiperidine-Containing Light Stabilizer	Yamamoto, Hiroki
07764903	Not Issued	161	09/24/1991	Disposable Diapers	Yamamoto, Hiroki
07827077	5214998	150	01/28/1992	Aroma Capturing Apparatus	Yamamoto, Hiroki
07871687	5213645	150	04/21/1992	Method For Attachment Of Elastic Members Around Leg-Holes Of Disposable Garments	Yamamoto, Hiroki
07909683	Not Issued	161	07/07/1992	Method And Apparatus For Attaching Of Components In Pants-Type Wearing Article	Yamamoto, Hiroki
08004667	5322947	150	01/14/1993	Process For Producing N,N'-Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Alkanediamine	Yamamoto, Hiroki
08037439	5403764	150	03/26/1993	A Method For Producing A Rom On A Semiconductor Device Having A Nonvolatile Memory	Yamamoto, Hiroki
08053656	Not Issued	161	04/29/1993	Method And Apparatus For Attaching Of Components In Pants-Type Wearing Article	Yamamoto, Hiroki
08253089	5413654	150	06/02/1994	Disposable Garments And Method For Attachment Of Elastic Members Around Leg-Holes Thereof	Yamamoto, Hiroki
08305534	Not Issued	168	09/14/1994	Method Of Manufacturing Disposable Underpants By Applying Annular Adhesive Zones To The Backsheet And Top Sheet For Retaining Elastic For Leg Holes	Yamamoto, Hiroki
08472287	Not Issued	161	06/07/1995	Microorganism Having High Productivity Of Thiol Protease Inhibiting Substances, Process For Producing The Substances Using The Microorganism, Process For Producing Food Using The Substances And Quality Improving Agent Comprising The Substances	Yamamoto, Hiroki
08503902	Not Issued	161	07/18/1995	Method For Manufacturing Disposable Undergarments	Yamamoto, Hiroki
08511865	Not Issued	161	08/07/1995	Magnetic Head Having Improved Strength And Corrosion Resistance Properties	Yamamoto, Hiroki
08577808	Not Issued	161	12/22/1995	Ethylene-Vinyl Acetate Resin Emulsion Composition	Yamamoto, Hiroki
08629323	RE37154	150	04/08/1996	Method Of Manufacturing Disposable Underpants By Applying Annular Adhesive Zones To The Backsheet And Topsheet For Retaining Elastic For Leg Holes	Yamamoto, Hiroki
08662193	6150027	150	06/12/1996	Glass Composition, Structure, And Apparatus Using The Same	Yamamoto, Hiroki
08820255	5970445	150	03/18/1997	Recognition Using Equal Division Quantization	Yamamoto, Hiroki
08886344	Not Issued	161	07/01/1997	Method Of And Apparatus For Screen Printing	Yamamoto, Hiroki
08888124	6040029	150	07/03/1997	A Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Yamamoto, Hiroki
08936740	Not Issued	161	09/25/1997	Sealing Glass , And A Method For Manufacturing The Same	Yamamoto, Hiroki
08982385	5956679	150	12/02/1997	Speech Processing Apparatus And Method Using A Noise-Adaptive Pmc Model	Yamamoto, Hiroki
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Yamamoto, Hiroki
09121531	Not Issued	161	07/24/1998	Glass Substrate For A Magnetic Disk, A Magnetic Disk And A Magnetic Disk Device	Yamamoto, Hiroki
09137100	6195285	150	08/20/1998	Eeprom Device Having A Contant Data Writing Duration	Yamamoto, Hiroki
09171181	6259968	150	10/14/1998	Component Feeding Method And Apparatus Therefor	Yamamoto, Hiroki
09201876	6189674	150	11/30/1998	Apparatus And Method For Transferring Printed Circuit Boards	Yamamoto, Hiroki
09240485	6119592	150	01/29/1999	Apparatus For Screen Printing Having A Belt Screen And Locking Frame	Yamamoto, Hiroki
09336679	6138640	150	06/21/1999	Intake Control Valve Device For Internal Combustion Engine	Yamamoto, Hiroki
09359880	Not Issued	161	07/26/1999	Method Of Manufacturing Semiconductor Device Having A Thin Insulating Film	Yamamoto, Hiroki
09425196	6272044	150	10/22/1999	Semiconductor Storage Device And Method Of Driving Thereof	Yamamoto, Hiroki
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Yamamoto, Hiroki
09478377	6410133	150	01/06/2000	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Yamamoto, Hiroki
09485846	6411591	150	02/17/2000	Optical Recording Medium And Optical Memory Device	Yamamoto, Hiroki
09487785	6136401	150	01/20/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Yamamoto, Hiroki
09538388	6507815	150	03/29/2000	Speech Recognition Apparatus And Method	Yamamoto, Hiroki
09585294	6700852	150	06/02/2000	Information Recording With Recording Film With Cobalt Oxide Crystalline Particles, And Information Recording Device Including The Same	Yamamoto, Hiroki
09604132	6534206	150	06/27/2000	Information Recording Media And Information Recording Drive	Yamamoto, Hiroki
09604633	6472047	150	06/27/2000	Magnetic Recording Disk	Yamamoto, Hiroki
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Yamamoto, Hiroki
09626084	6512655	150	07/26/2000	Magnetic Head With Rare Earth Element Containing Sealing Glass	Yamamoto, Hiroki
09626389	6503858	150	07/28/2000	Glass Composition, Structure, And Apparatus Using The Same	Yamamoto, Hiroki
09641078	6572575	150	08/17/2000	Disposable Diaper Having Pattern Sheet, And Method For Manufacturing The Same	Yamamoto, Hiroki
09641764	Not Issued	161	08/21/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Yamamoto, Hiroki
09719645	Not Issued	161	01/31/2001	Magnetic Disk And A Magnetic Disk Drive Unit	Yamamoto, Hiroki
09722503	6440517	150	11/28/2000	Glass Material	Yamamoto, Hiroki
09775583	Not Issued	161	02/05/2001	Clutch Device	Yamamoto, Hiroki
09794330	6689456	150	02/28/2001	Magnetic Recording Medium, A Manufacturing Method Thereof, And A Magnetic Recording Unit Using Thereof	Yamamoto, Hiroki
09795085	6577472	150	03/01/2001	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture	Yamamoto, Hiroki
09817039	6801892	150	03/27/2001	Method And System For The Reduction Of Processing Time In A Speech Recognition System Using The Hidden Markov Model	Yamamoto, Hiroki
09819517	6572951	150	03/28/2001	Printing Sheet	Yamamoto, Hiroki
09878243	6761712	150	06/12/2001	Disposable Pants Of Trunks-Type	Yamamoto, Hiroki
09911423	6844531	150	07/25/2001	Structure And Method For Fitting Magazine To Nose Member Of Nailing Machine	Yamamoto, Hiroki
09976312	6875202	150	10/11/2001	Elastically Stretchable Disposable Pants	Yamamoto, Hiroki
09987834	6587820	150	11/16/2001	Information Processing Apparatus And Method, A Computer Readable Medium Storing A Control Program For Making A Computer Implemented Information Process, And A Control Program For Selecting A Specific Grammar Corresponding To An Active Input Field Or For Controlling	Yamamoto, Hiroki
10084944	6699602	150	03/01/2002	Amorphous Magnetic Recording Medium, Process For Producing The Same And Magnetic Recording And Reproduction Apparatus	Yamamoto, Hiroki
10086740	Not Issued	41	03/04/2002	Speech Recognition System And Method, And Information Processing Apparatus And Method Used In That System	Yamamoto, Hiroki
10093696	6827804	150	03/11/2002	Process For Continuously Making Pants-Type Diaper	Yamamoto, Hiroki
10102001	6768193	150	03/18/2002	Heat Transfer Structure For A Semiconductor Device Utilizing A Bismuth Glass Layer	Yamamoto, Hiroki

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10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Thereof	Yamamoto, Hiroki
10120174	7060058	150	04/11/2002	Disposable Pants-Type Diaper Having Front Panel With Elasticized Lower Edge	Yamamoto, Hiroki
10120402	Not Issued	161	04/12/2002	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Yamamoto, Hiroki
10149024	7065864	150	09/04/2002	A Method For Component Mounting	Yamamoto, Hiroki
10207050	Not Issued	161	07/30/2002	Glass Material	Yamamoto, Hiroki
10209255	6784538	150	07/30/2002	Heat Transfer Structure And A Semi-Conductor Device	Yamamoto, Hiroki
10229033	6730384	150	08/28/2002	Nonlinear Optical Thin Film, Optical Recording Medium Using Nonlinear Optical Film And Optical Switch	Yamamoto, Hiroki
10230290	6746749	150	08/29/2002	Magnetic Recording Disk	Yamamoto, Hiroki
10285539	Not Issued	161	11/01/2002	Glass Composition, Structure, And Apparatus Using The Same	Yamamoto, Hiroki
10289366	7024361	150	11/07/2002	Information Processing Apparatus And Method, A Computer Readable Medium Storing A Control Program For Making A Computer Implemented Information Process, And A Control Program For Selection A Specific Grammar Corresponding To An Active Input Field Or For Controlling Selecting A Specific Grammar Corresponding To An Active Input Field Or For Controlling Selection Of A Grammar Or Comprising A Code Of A Selection Step Of Selecting A Specific Grammar	Yamamoto, Hiroki
10349440	6749955	150	01/23/2003	Information Recording Media And Information Recording Drive	Yamamoto, Hiroki
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Thereof	Yamamoto, Hiroki
10376318	Not Issued	30	03/03/2003	Interactive System And Method Of Controlling Same	Yamamoto, Hiroki
10408444	6801397	150	04/08/2003	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Yamamoto, Hiroki
10414228	Not Issued	30	04/16/2003	Speech Recognition Apparatus And Method, And Program	Yamamoto, Hiroki
10444954	6911106	150	05/27/2003	Process For Placement Of Indicator Elements	Yamamoto, Hiroki
10447277	6837958	150	05/29/2003	Process For Placement Of Indicator Elements	Yamamoto, Hiroki
10458263	6769591	150	06/11/2003	Nailing Machine	Yamamoto, Hiroki
10460171	Not Issued	30	06/13/2003	Information Processing Apparatus, Information Processing Method, Program, And Storage Medium	Yamamoto, Hiroki
10460177	Not Issued	30	06/13/2003	Speech Recognition Apparatus And Method	Yamamoto, Hiroki
10472276	7059103	150	09/17/2003	Sealing Apparatus And Manufacturing Process Of Soft Article Having Sealed Portion	Yamamoto, Hiroki
10483175	Not Issued	71	01/09/2004	Wiring Glass Substrate And Method Of Manufacturing The Wiring Glass Substrate, Conductive Paste And Semiconductor Module Used For Wiring Glass Substrate, And Method Of Forming Wiring Substrate And Conductor	Yamamoto, Hiroki
10490696	Not Issued	30	03/25/2004	Speech Recognition Apparatus And Its Method And Program	Yamamoto, Hiroki
10548175	Not Issued	25	01/24/2006	Nailing Drive Guide Mechanism For Nailing Machine	Yamamoto, Hiroki
10564761	Not Issued	30	01/17/2006	Power-Driven Nailing Machine	Yamamoto, Hiroki
10641097	Not Issued	41	08/15/2003	Optical Information Recording Apparatus And Optical Information Recording Medium	Yamamoto, Hiroki
10664974	6796280	150	09/22/2003	Intake Air Control Valve	Yamamoto, Hiroki
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Yamamoto, Hiroki
10700447	6944117	150	11/05/2003	Information Recording Medium And Information Recording Device	Yamamoto, Hiroki
10705228	Not Issued	25	11/12/2003	Process And Apparatus To Attach Elastic Members To Disposable Wearing Article Being Continuously Manufactured	Yamamoto, Hiroki
10712292	6866137	150	11/14/2003	Article Turning-Round Apparatus	Yamamoto, Hiroki
10714403	7093705	150	11/17/2003	Article Turning-Round Apparatus	Yamamoto, Hiroki
10735828	6978755	150	12/16/2003	Air Intake Apparatus Of Engine	Yamamoto, Hiroki
10755335	Not Issued	41	01/13/2004	Method And Apparatus For Guiding Side Edges Of Continuously Running Web	Yamamoto, Hiroki
10760314	Not Issued	30	01/21/2004	Speech Recognition Dictionary Creation Method And Speech Recognition Dictionary Creating Device	Yamamoto, Hiroki
10767201	Not Issued	41	01/30/2004	Glass Substrate Of Disk For Recording Information, A Disk For Recording, And A Disk Device For Recording Information	Yamamoto, Hiroki
10792717	Not Issued	161	03/05/2004	Glass Material	Yamamoto, Hiroki
10792727	Not Issued	161	03/05/2004	Glass Material	Yamamoto, Hiroki
10804098	Not Issued	30	03/19/2004	Optical Information Recording Medium, Optical Information Recording Device And Manufacturing Method Of Optical Information Medium	Yamamoto, Hiroki
10832310	Not Issued	93	04/27/2004	Nonlinear Optical Thin Film, Optical Recording Medium Using Nonlinear Optical Film And Optical Switch	Yamamoto, Hiroki
10901345	6926654	150	07/29/2004	Method And Apparatus For Folding Continuously Fed Web In Two	Yamamoto, Hiroki
10916439	7035049	150	08/12/2004	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Yamamoto, Hiroki
10920459	Not Issued	71	08/18/2004	Disposable Absorbent Article And Process For Making The Same	Yamamoto, Hiroki
10935108	Not Issued	41	09/08/2004	Communication Apparatus, Information Processing Method, Program And Storage Medium	Yamamoto, Hiroki
10955498	Not Issued	30	09/29/2004	Information Processing Device And Information Processing Method	Yamamoto, Hiroki
10999787	Not Issued	30	11/29/2004	User Interaction And Operation-Parameter Determination System And Operation-Parameter Determination Method	Yamamoto, Hiroki
11007266	Not Issued	30	12/09/2004	Information Processing Apparatus And Data Input Method	Yamamoto, Hiroki
11015819	Not Issued	20	12/20/2004	Process For Attaching Indicator Element To Disposable Garment	Yamamoto, Hiroki
11015867	Not Issued	41	12/20/2004	Process For Attaching Indicator Element To Disposable Garment	Yamamoto, Hiroki
11029452	Not Issued	30	01/06/2005	Optical Information Recording Medium, Manufacturing Method Of The Same And Optical Information Recording And Reproducing Apparatus	Yamamoto, Hiroki
11044112	Not Issued	25	01/28/2005	Apparatus And Method For Folding And Tucking Crotch Region Of Disposable Diaper	Yamamoto, Hiroki
11056271	Not Issued	40	02/14/2005	Apparatus And Method For Folding And Tucking Disposable Diapers In Their Crotch Regions	Yamamoto, Hiroki
11059448	7060142	150	02/17/2005	Sealing Apparatus And Sealing Method Using The Sealing Apparatus	Yamamoto, Hiroki
11060495	Not Issued	30	02/18/2005	Semiconductor Device And Method Of Manufacturing The Same	Yamamoto, Hiroki
11101392	Not Issued	95	04/08/2005	Method And Apparatus For Folding Continuously Fed Web In Two	Yamamoto, Hiroki
11135083	Not Issued	25	05/23/2005	Information Processing Device And Information Processing Method	Yamamoto, Hiroki
11139261	Not Issued	30	05/27/2005	Information Processing Apparatus And Information Processing Method	Yamamoto, Hiroki
11202493	Not Issued	30	08/12/2005	Method And Apparatus For Retrieving Data	Yamamoto, Hiroki
11205176	Not Issued	30	08/17/2005	Glass Member	Yamamoto, Hiroki
11224095	Not Issued	61	09/13/2005	Glass Member And Production Process Thereof	Yamamoto, Hiroki
11224096	Not Issued	61	09/13/2005	Glass Member	Yamamoto, Hiroki
11268566	Not Issued	71	11/08/2005	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Yamamoto, Hiroki
11286023	Not Issued	30	11/22/2005	User Interface Design Apparatus And Method	Yamamoto, Hiroki
11398620	Not Issued	25	04/06/2006	State Output Probability Calculating Method And Apparatus For Mixture Distribution Hmm	Yamamoto, Hiroki
11475712	Not Issued	25	06/27/2006	Speech Recognition Method And Speech Recognition Apparatus	Yamamoto, Hiroki
29254899	Not Issued	95	03/02/2006	Pneumatic Nailing Machine	Yamamoto, Hiroki
06588593	4566417	150	04/10/1984	Fuel Injection Control Apparatus For Diesel Engines	Naito, Takashi
06603370	Not Issued	166	04/24/1984	Optical Disk Player Having Reduced Size And Angular Scanning Direction	Naito, Takashi
06689598	4653039	150	01/08/1985	Disc Player	Naito, Takashi
06784448	Not Issued	168	11/04/1985	Glass Composition For Binding And Filling Ceramic Parts	Naito, Takashi
07002205	4741849	150	01/12/1987	Glass Composition For Binding And Filling Ceramic Parts	Naito, Takashi
07012458	4748606	150	12/29/1986	External Magnetic Field Inverting Apparatus For Magneto-Optical Disc Apparatus	Naito, Takashi
07016784	4785444	150	02/20/1987	Optical Recording Disc	Naito, Takashi
07105980	4751694	150	10/06/1987	Compact Optical Disk Player Including Non-Orthogonal Optical Paths	Naito, Takashi
07168445	Not Issued	161	03/15/1988	Disk Drive Device	Naito, Takashi
07642235	5128923	150	01/16/1991	Disc Cartridge For Cleaning An Objective Lens	Naito, Takashi
07666799	Not Issued	161	03/08/1991	Electro-Magnetic Record And Play Back Head Having A Highly Processable Glass Material	Naito, Takashi
07691080	Not Issued	161	04/25/1991	Fault Tolerant Computer System	Naito, Takashi
07765950	5239434	150	09/26/1991	Magnetic Head, Bonding Glass Used Therefor And Magnetic Recording And Reproducing Apparatus	Naito, Takashi

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07889144	5258971	150	05/27/1992	Optical Disc Drive With Interconnecting Hoods	Naito, Takashi
07964839	Not Issued	166	10/22/1992	Magnetic Head	Naito, Takashi
07972915	5355121	150	11/06/1992	Alarm Device For Magneto-Optical Disc Drive Unit	Naito, Takashi
08053193	5867477	150	04/28/1993	Optical Disk With Snap-Fit Magnetized Hub	Naito, Takashi
08112338	Not Issued	166	08/27/1993	Magnetic Head And Magnetic Recording/Reproducing Device Using The Same	Naito, Takashi
08131332	5859831	250	10/04/1993	Disk Cartridge	Naito, Takashi
08272984	5559609	150	07/15/1994	Facsimile Transceiver	Naito, Takashi
08317622	Not Issued	161	09/26/1994	Magnetic Head	Naito, Takashi
08415148	Not Issued	164	03/31/1995	Magnetic Head And Magnetic Recording/Reproducing Device Using The Same	Naito, Takashi
08511865	Not Issued	161	08/07/1995	Magnetic Head Having Improved Strength And Corrosion Resistance Properties	Naito, Takashi
08662193	6150027	150	06/12/1996	Glass Composition, Structure, And Apparatus Using The Same	Naito, Takashi
08888124	6040029	150	07/03/1997	A Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Naito, Takashi
08936740	Not Issued	161	09/25/1997	Sealing Glass, And A Method For Manufacturing The Same	Naito, Takashi
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Naito, Takashi
09121531	Not Issued	161	07/24/1998	Glass Substrate For A Magnetic Disk, A Magnetic Disk And A Magnetic Disk Device	Naito, Takashi
09347867	6184698	150	07/09/1999	Semiconductor Component Mounting Apparatus	Naito, Takashi
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Naito, Takashi
09475660	6226477	150	12/30/1999	Toner Cartridge Having Separable Parts And Recording Apparatus With Toner Cartridge	Naito, Takashi
09485846	6411591	150	02/17/2000	Optical Recording Medium And Optical Memory Device	Naito, Takashi
09487785	6136401	150	01/20/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Naito, Takashi
09497182	6246854	150	02/03/2000	Toner Cartridge And Method Using The Toner Cartridge For Feeding A Predetermined Amount Of Toner	Naito, Takashi
09585294	6700852	150	06/02/2000	Information Recording With Recording Film With Cobalt Oxide Crystalline Particles, And Information Recording Device Including The Same	Naito, Takashi
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Naito, Takashi
09626084	6512653	150	07/28/2000	Magnetic Head With Rare Earth Element Containing Sealing Glass	Naito, Takashi
09626389	6503858	150	07/28/2000	Glass Composition, Structure, And Apparatus Using The Same	Naito, Takashi
09641764	Not Issued	161	08/21/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Naito, Takashi
09709553	6398570	150	11/13/2000	Semiconductor Component Mounting Apparatus	Naito, Takashi
09719645	Not Issued	161	01/31/2001	Magnetic Disk And A Magnetic Disk Drive Unit	Naito, Takashi
09722503	6440517	150	11/28/2000	Glass Material	Naito, Takashi
09794330	6689456	150	02/28/2001	Magnetic Recording Medium, A Manufacturing Method Thereof, And A Magnetic Recording Unit Using Thereof	Naito, Takashi
09795085	6577472	150	03/01/2001	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture	Naito, Takashi
09890302	6840833	150	07/27/2001	Gas Discharge Type Display Panel And Production Method Thereof	Naito, Takashi
09940639	Not Issued	161	08/29/2001	Electric Circuit Board Including Glass Substrate And Method And Apparatus Trimming Thereof	Naito, Takashi
10051825	6478596	150	01/16/2002	Semiconductor Component Mounting Apparatus	Naito, Takashi
10084944	6699602	150	03/01/2002	Amorphous Magnetic Recording Medium, Process For Producing The Same And Magnetic Recording And Reproduction Apparatus	Naito, Takashi
10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Thereof	Naito, Takashi
10207050	Not Issued	161	07/30/2002	Glass Material	Naito, Takashi
10224320	6728500	150	08/21/2002	Process Cartridge Attachable To Recording Apparatus And Recording Apparatus	Naito, Takashi
10225297	6928206	150	08/22/2002	Wavelength Division Multiplex Optical Switch	Naito, Takashi
10226309	6792167	150	08/23/2002	Optical Switch	Naito, Takashi
10229033	6730384	150	08/28/2002	Nonlinear Optical Thin Film, Optical Recording Medium Using Nonlinear Optical Film And Optical Switch	Naito, Takashi
10285539	Not Issued	161	11/01/2002	Glass Composition, Structure, And Apparatus Using The Same	Naito, Takashi
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Thereof	Naito, Takashi
10378863	6804043	150	03/05/2003	Non-Linear Optical Thin Film, Non-Linear Optical Device Using The Same, And Optical Switch Using The Same	Naito, Takashi
10408444	6801397	150	04/08/2003	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Naito, Takashi
10483175	Not Issued	71	01/09/2004	Wiring Glass Substrate And Method Of Manufacturing The Wiring Glass Substrate, Conductive Paste And Semiconductor Module Used For Wiring Glass Substrate, And Method Of Forming Wiring Substrate And Conductor	Naito, Takashi
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Naito, Takashi
10700447	6944117	150	11/05/2003	Information Recording Medium And Information Recording Device	Naito, Takashi
10767201	Not Issued	41	01/30/2004	Glass Substrate Of Disk For Recording Information, A Disk For Recording, And A Disk Device For Recording Information	Naito, Takashi
10792717	Not Issued	161	03/05/2004	Glass Material	Naito, Takashi
10792727	Not Issued	161	03/05/2004	Glass Material	Naito, Takashi
10804098	Not Issued	30	03/19/2004	Optical Information Recording Medium, Optical Information Recording Device And Manufacturing Method Of Optical Information Medium	Naito, Takashi
10832310	Not Issued	93	04/27/2004	Nonlinear Optical Thin Film, Optical Recording Medium Using Nonlinear Optical Film And Optical Switch	Naito, Takashi
10916439	7035049	150	08/12/2004	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Naito, Takashi
10938386	Not Issued	93	09/10/2004	Semiconductor Test Apparatus	Naito, Takashi
10945023	6900927	150	09/03/2004	Non-Linear Optical Thin Film, Non-Linear Optical Device Using The Same, And Optical Switch Using The Same	Naito, Takashi
11029452	Not Issued	30	01/06/2005	Optical Information Recording Medium, Manufacturing Method Of The Same And Optical Information Recording And Reproducing Apparatus	Naito, Takashi
11067320	Not Issued	30	02/24/2005	Flat-Panel Display	Naito, Takashi
11216063	Not Issued	30	09/01/2005	Image Display Device And Manufacturing Method Thereof	Naito, Takashi
11268566	Not Issued	71	11/08/2005	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Naito, Takashi
11293211	Not Issued	19	01/01/2001	Image Display Apparatus	Naito, Takashi
11312690	Not Issued	30	12/21/2005	Image Display Apparatus And Manufacturing Method Thereof	Naito, Takashi
11355016	Not Issued	30	02/16/2006	Optical Switch And Method Of Using The Same	Naito, Takashi
11453024	Not Issued	20	06/15/2006	Bonding Material	Naito, Takashi
29107753	D422626	150	07/13/1999	Toner Cartridge With Printing Device	Naito, Takashi
29129348	D443636	150	09/11/2000	Toner Cartridge	Naito, Takashi
06918339	4794483	150	10/14/1986	Magnetic Head Having Layers Of Amorphous Magnetic Alloy Bonded Together With A Glass Containing Vanadium Oxide Phosphorus Oxide And Antimony Oxide	Naitoh, Takashi
07094603	4816949	150	09/09/1987	Magnetic Head Containing Amorphous Alloy And Crystal-Lizable Glass	Naitoh, Takashi
07482558	Not Issued	161	02/21/1990	Magnetic Head Having Glass Bondings Integrating Pair Of Magnetic Cores	Naitoh, Takashi
08283185	5519555	150	08/03/1994	Magnetic Head Including PbO-V2 O5-P2 O5 System Glass Bonding	Naitoh, Takashi
06146369	4423713	150	05/02/1980	Electric Control Apparatus For A Fuel Injection Pump	Naitou, Takashi
08768815	Not Issued	164	12/18/1996	Method For Polishing A Semiconductor Wafer	Naitou, Takashi
09478377	6410133	150	01/06/2000	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Naitou, Takashi
09604132	6534206	150	06/27/2000	Information Recording Media And Information Recording Drive	Naitou, Takashi
09604633	6472047	150	06/27/2000	Magnetic Recording Disk	Naitou, Takashi
09650809	Not Issued	161	08/30/2000	Magnetic Recording Medium, Method For Production Thereof, And Magnetic Recording Apparatus	Naitou, Takashi
10102001	6768193	150	03/18/2002	Heat Transfer Structure For A Semiconductor Device Utilizing A Bismuth Glass Layer	Naitou, Takashi
10120402	Not Issued	161	04/12/2002	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Naitou, Takashi
10209255	6784538	150	07/30/2002	Heat Transfer Structure And A Semi-Conductor Device	Naitou, Takashi

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10230290	6746749	150	08/29/2002	Magnetic Recording Disk	Naitou, Takashi
10247654	Not Issued	161	09/20/2002	Solar Cell Apparatus, Production Method Of The Same, Metal Plate For The Same, And Power Generating Plant	Naitou, Takashi
10288489	6734087	150	11/06/2002	Method For Fabricating Electrode Device	Naitou, Takashi
10349440	6749955	150	01/23/2003	Information Recording Media And Information Recording Drive	Naitou, Takashi
10447146	6870983	150	05/29/2003	Optical Switch, Element Therefor, And Optical Switching Method	Naitou, Takashi
10483325	Not Issued	41	07/13/2004	Electronic Circuit Component	Naitou, Takashi
10483383	6933601	150	01/12/2004	Semiconductor Connection Substrate	Naitou, Takashi
10641097	Not Issued	41	08/15/2003	Optical Information Recording Apparatus And Optical Information Recording Medium	Naitou, Takashi
10772319	Not Issued	161	02/06/2004	Electrode Device With Covering Electrode	Naitou, Takashi
10788425	Not Issued	41	03/01/2004	Vehicle Traveling Speed Pattern Estimation Device/Method	Naitou, Takashi
10920351	Not Issued	41	08/18/2004	Reflector, Projective Display And Projector	Naitou, Takashi
11205178	Not Issued	30	08/17/2005	Glass Member	Naitou, Takashi
11224095	Not Issued	61	09/13/2005	Glass Member And Production Process Thereof	Naitou, Takashi
11224096	Not Issued	61	09/13/2005	Glass Member	Naitou, Takashi
11401222	Not Issued	20	04/11/2006	Flat Panel Display	Naitou, Takashi
11455850	Not Issued	20	06/20/2006	Burn-In Apparatus	Naitou, Takashi
06250662	Not Issued	161	04/03/1981	Semiconductor Device	Namekawa, Takashi
06286085	Not Issued	161	07/23/1981	Integrated Circuit Device Having Composite Inner Heat Sink Structure Formed Of Metal Matrix Containing Fibers, And Method Of Making The Same	Namekawa, Takashi
06322699	4470063	150	11/18/1981	Copper Matrix Electrode Having Carbon Fibers Therein	Namekawa, Takashi
06794448	Not Issued	168	11/04/1985	Glass Composition For Binding And Filling Ceramic Parts	Namekawa, Takashi
06918339	4794483	150	10/14/1986	Magnetic Head Having Layers Of Amorphous Magnetic Alloy Bonded Together With A Glass Containing Vanadium Oxide Phosphorus Oxide And Antimony Oxide	Namekawa, Takashi
07002205	4741849	150	01/12/1987	Glass Composition For Binding And Filling Ceramic Parts	Namekawa, Takashi
07013338	4780695	150	02/11/1987	Refractory Leakage Coaxial Cable	Namekawa, Takashi
07094603	4816949	150	09/09/1987	Magnetic Head Containing Amorphous Alloy And Crystal-Lizable Glass	Namekawa, Takashi
07482558	Not Issued	161	02/21/1990	Magnetic Head Having Glass Bondings Integrating Pair Of Magnetic Cores	Namekawa, Takashi
07666799	Not Issued	161	03/08/1991	Electro-Magnetic Record And Play Back Head Having A Highly Processable Glass Material	Namekawa, Takashi
07765950	5239434	150	09/26/1991	Magnetic Head, Bonding Glass Used Therefor And Magnetic Recording And Reproducing Apparatus	Namekawa, Takashi
07964839	Not Issued	166	10/22/1992	Magnetic Head	Namekawa, Takashi
08112338	Not Issued	166	08/27/1993	Magnetic Head And Magnetic Recording/Reproducing Device Using The Same	Namekawa, Takashi
08283185	5519555	150	08/03/1994	Magnetic Head Including Pbo-V2 O5-P2 O5 System Glass Bonding	Namekawa, Takashi
08317622	Not Issued	161	09/26/1994	Magnetic Head	Namekawa, Takashi
08415148	Not Issued	164	03/31/1995	Magnetic Head And Magnetic Recording/Reproducing Device Using The Same	Namekawa, Takashi
08511865	Not Issued	161	08/07/1995	Magnetic Head Having Improved Strength And Corrosion Resistance Properties	Namekawa, Takashi
08662193	6150027	150	06/12/1996	Glass Composition, Structure, And Apparatus Using The Same	Namekawa, Takashi
08888124	6040029	150	07/03/1997	A Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Namekawa, Takashi
08936740	Not Issued	161	09/25/1997	Sealing Glass, And A Method For Manufacturing The Same	Namekawa, Takashi
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Namekawa, Takashi
09121531	Not Issued	161	07/24/1998	Glass Substrate For A Magnetic Disk, A Magnetic Disk And A Magnetic Disk Device	Namekawa, Takashi
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Namekawa, Takashi
09485846	6411591	150	02/17/2000	Optical Recording Medium And Optical Memory Device	Namekawa, Takashi
09487785	6136401	150	01/20/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Namekawa, Takashi
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Namekawa, Takashi
09626084	6512655	150	07/26/2000	Magnetic Head With Rare Earth Element Containing Sealing Glass	Namekawa, Takashi
09626389	6503858	150	07/26/2000	Glass Composition, Structure, And Apparatus Using The Same	Namekawa, Takashi
09641764	Not Issued	161	08/21/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Namekawa, Takashi
09719645	Not Issued	161	01/31/2001	Magnetic Disk And A Magnetic Disk Drive Unit	Namekawa, Takashi
09722503	6440517	150	11/28/2000	Glass Material	Namekawa, Takashi
09794330	6689456	150	02/28/2001	Magnetic Recording Medium, A Manufacturing Method Thereof, And A Magnetic Recording Unit Using Thereof	Namekawa, Takashi
09795085	6577472	150	03/01/2001	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture	Namekawa, Takashi
10102001	6768193	150	03/18/2002	Heat Transfer Structure For A Semiconductor Device Utilizing A Bismuth Glass Layer	Namekawa, Takashi
10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Therefor	Namekawa, Takashi
10207050	Not Issued	161	07/30/2002	Glass Material	Namekawa, Takashi
10209255	6784538	150	07/30/2002	Heat Transfer Structure And A Semi-Conductor Device	Namekawa, Takashi
10285539	Not Issued	161	11/01/2002	Glass Composition, Structure, And Apparatus Using The Same	Namekawa, Takashi
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Therefor	Namekawa, Takashi
10408444	6801397	150	04/08/2003	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Namekawa, Takashi
10483175	Not Issued	71	01/09/2004	Wiring Glass Substrate And Method Of Manufacturing The Wiring Glass Substrate, Conductive Paste And Semiconductor Module Used For Wiring Glass Substrate, And Method Of Forming Wiring Substrate And Conductor	Namekawa, Takashi
10483326	Not Issued	41	07/13/2004	Electronic Circuit Component	Namekawa, Takashi
10483383	6933601	150	01/12/2004	Semiconductor Connection Substrate	Namekawa, Takashi
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Namekawa, Takashi
10767201	Not Issued	41	01/30/2004	Glass Substrate Of Disk For Recording Information, A Disk For Recording, And A Disk Device For Recording Information	Namekawa, Takashi
10792717	Not Issued	161	03/05/2004	Glass Material	Namekawa, Takashi
10792727	Not Issued	161	03/05/2004	Glass Material	Namekawa, Takashi
10916439	7035049	150	08/12/2004	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Namekawa, Takashi
11268566	Not Issued	71	11/08/2005	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Namekawa, Takashi
07023558	4733187	150	01/23/1987	Nmr Imaging Apparatus	Imanishi, Yasuo
07254678	5028917	150	08/23/1988	Image Display Device	Imanishi, Yasuo
07326557	5067797	150	03/21/1989	Liquid Crystal Display Cell And Process For Producing The Same	Imanishi, Yasuo
07415276	5014129	150	09/21/1989	Video Signal Processing Apparatus For Converting Composite Image In Put Signals Into Output Having Increased Scan Lines	Imanishi, Yasuo
07589262	5101411	150	09/28/1990	Organic Non-Linear Optical Device	Imanishi, Yasuo
08502916	5862286	150	06/28/1995	Optical Memory Device And Optical Circuit Using Optical Memory Device	Imanishi, Yasuo
09039141	6060697	150	03/13/1998	Substrate Processing Apparatus	Imanishi, Yasuo
09039824	6051101	150	03/16/1998	Substrate Processing Apparatus Substrate Transport Apparatus And Substrate Transfer Apparatus	Imanishi, Yasuo
09060422	6062852	150	04/14/1998	Substrate Heat-Treating Apparatus	Imanishi, Yasuo
09086417	6124964	150	05/29/1998	Organic/Inorganic Composite Superlattice Type Optical Modulator	Imanishi, Yasuo
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Imanishi, Yasuo
09791835	6828042	150	02/26/2001	Organic Electroluminescence Device And Photoelectron Device Using Said Electroluminescence Device	Imanishi, Yasuo
10105336	6776844	150	03/26/2002	Organic El Display And Production Device Of Color Filter	Imanishi, Yasuo
10452133	6849128	150	06/03/2003	Organic El Display And Production Device Of Color Filter Cross Reference To Related Application	Imanishi, Yasuo
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Imanishi, Yasuo



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10979187	Not Issued	93	11/03/2004	Organic Electroluminescence Device And Photoelectron Device Using Said Electroluminescence Device	Imanishi, Yasuo
11431655	Not Issued	20	05/11/2006	Organic Electroluminescence Device And Organic Electroluminescence System	Imanishi, Yasuo
06076424	4296419	150	09/17/1979	Member For Recording Information	Terao, Motoyasu
06131761	4357616	150	03/19/1980	Recording Medium	Terao, Motoyasu
06160661	4348461	150	06/18/1980	Recording Member	Terao, Motoyasu
06204780	4407880	150	11/07/1980	Substrate Of Member For Recording Information With Light And Method Of Manufacturing The Same	Terao, Motoyasu
06241540	Not Issued	161	03/09/1981	Photoconductive Target Of A Single Color Camera Tube	Terao, Motoyasu
06290562	4385305	150	08/06/1981	Recording Member	Terao, Motoyasu
06290654	4400707	250	08/06/1981	Recording Medium	Terao, Motoyasu
06311888	4434429	150	10/15/1981	Information-Recording Member And Method Of Fabricating The Same	Terao, Motoyasu
06338659	Not Issued	161	01/11/1982	Information-Recording Medium	Terao, Motoyasu
06642260	4637976	150	08/20/1984	Information Recording Member	Terao, Motoyasu
06819259	4668573	150	01/16/1986	Thin Film For Recording Data	Terao, Motoyasu
06884228	4769311	150	07/10/1986	Information Recording Member	Terao, Motoyasu
06893829	Not Issued	166	08/06/1986	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
06939719	Not Issued	166	12/09/1986	Optical Recording Medium And Production Method Thereof	Terao, Motoyasu
06946843	Not Issued	166	12/29/1986	Information-Recording Thin Film And Method For Recording Information	Terao, Motoyasu
07045537	Not Issued	166	05/04/1987	Method For Recording, Reproducing And Erasing Information And Thin Film For Recording Information	Terao, Motoyasu
07069177	4806952	150	07/02/1987	Information Recording Apparatus For Recording/Reproducing Information By Irradiating An Information Recording Medium With An Energy Beam	Terao, Motoyasu
07071309	4817053	150	07/09/1987	An Apparatus For Storing And Retrieving Information Using An Electron Beam	Terao, Motoyasu
07111611	4855951	150	10/23/1987	Method For Erasing Recording In A Phb Memory	Terao, Motoyasu
07127453	4908813	150	12/02/1987	Wavelength Multiplexing Optical Recording Apparatus	Terao, Motoyasu
07146592	Not Issued	166	01/21/1988	Method Of Recording And Reproducing Information	Terao, Motoyasu
07147362	4984231	150	01/22/1988	Optical Information Phase Change Recording Medium Having Double Protective Layer	Terao, Motoyasu
07149477	Not Issued	166	01/28/1988	Optical Recording Method	Terao, Motoyasu
07179304	4982396	150	04/08/1988	Information Recording Method And Apparatus Using Reversible Phase Change	Terao, Motoyasu
07185690	Not Issued	166	04/22/1988	Recording Waveform For Mark-Length Modulation Optical Recording	Terao, Motoyasu
07188079	Not Issued	166	04/28/1988	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
07246925	4908250	150	09/19/1988	Optical Recording Medium And Production Method Thereof	Terao, Motoyasu
07271358	4866672	150	11/14/1988	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
07293325	Not Issued	163	03/27/1989	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
07359803	5084857	150	05/31/1989	Information Recording Method Using A Modulated Recording Beam At High, Intermediate, And Low Power Levels	Terao, Motoyasu
07368060	4954379	150	06/14/1989	Information Recording Thin Film And Method For Recording Information	Terao, Motoyasu
07417139	Not Issued	166	10/04/1989	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
07421302	Not Issued	161	10/03/1989	Method For Recording And Reproducing Information	Terao, Motoyasu
07459243	5073243	150	12/29/1989	Optical Recording Medium And Production Method Thereof	Terao, Motoyasu
07474255	5123007	150	02/05/1990	Method For Recording, Reproducing And Erasing Information And Thin Film For Recording Information	Terao, Motoyasu
07566323	Not Issued	161	08/13/1990	Optical Recording Method	Terao, Motoyasu
07598811	5038338	150	10/17/1990	Recording Waveform For Mark-Length Modulation Optical Recording	Terao, Motoyasu
07607870	6200673	250	11/01/1990	Magneto-Optical Recording Medium	Terao, Motoyasu
07623029	Not Issued	163	12/06/1990	Information Recording Medium And Information Recording And Reproducing Method And Apparatus	Terao, Motoyasu
07634049	5404348	250	12/26/1990	Method For Recording And Reproducing Informations Using At Least Two Energy Beams	Terao, Motoyasu
07641309	5235591	150	01/15/1991	Stack Type Optical Disc Apparatus, Sealed And Separate Type Optical Head Thereof And Optical Disc Medium	Terao, Motoyasu
07694492	Not Issued	161	05/02/1991	Information Recording Thin Film, Information Recording Member And The Production Method	Terao, Motoyasu
07712544	5257256	150	06/10/1991	Recording Waveform For Mark-Length Modulation Optical Recording	Terao, Motoyasu
07878976	5368986	150	05/06/1992	Information Recording Media, Manufacturing Method For The Same, And Information Recording Method	Terao, Motoyasu
07890160	5373491	250	05/29/1992	Wavelength-Multiple Optical Recording Medium	Terao, Motoyasu
07950216	5293567	150	09/24/1992	Optical Recording Method	Terao, Motoyasu
07958162	5414451	150	10/08/1992	Three-Dimensional Recording And Reproducing Apparatus	Terao, Motoyasu
08021907	5420846	150	02/23/1993	Recording Medium Having A Plurality Of Nonlinear Transmission Characteristics	Terao, Motoyasu
08261072	5709978	250	06/16/1994	Supperresolution Readout Thin Film And Information Recording Medium	Terao, Motoyasu
08293275	5479382	150	08/19/1994	Information Recording Medium Comprising Recording Layer Capable Of Recording Under-Exposure To Recording Laser Beam	Terao, Motoyasu
08427868	Not Issued	41	04/26/1995	Three-Dimensional Recording And Reproducing Apparatus	Terao, Motoyasu
08464461	5614938	150	06/05/1995	Three-Dimensional Recording And Reproducing Apparatus	Terao, Motoyasu
08519977	5846625	150	08/28/1995	Optical Recording Medium And Information Processing Apparatus Used Therefor	Terao, Motoyasu
08621881	5958649	150	03/26/1996	Information Recording Medium And Information Memory Apparatus	Terao, Motoyasu
08678070	5703867	150	07/10/1996	Optical Recording Medium Having A Dummy Area At Leading And/Or Trailing Positions Of Recording Area	Terao, Motoyasu
08698213	Not Issued	161	08/14/1996	Information-Recording Thin Film And Method For Recording And Reproducing Information	Terao, Motoyasu
08733924	5982738	150	10/18/1996	Optical Recording Medium Having At Least Wobbled Synchronous Information Shared Between Tracks	Terao, Motoyasu
08748806	6075765	150	11/15/1996	Information Recording And Reproducing Apparatus, A Cartridge For Use In The Same, And An Information Recording And Reproducing System Having The Apparatus	Terao, Motoyasu
08838064	Not Issued	161	04/17/1997	Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
08892657	5878021	150	07/15/1997	Information Recording Medium, Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
08902361	5882759	150	07/29/1997	Information Recording Medium And Information Memory Storage	Terao, Motoyasu
08924103	5912104	150	09/05/1997	Information Recording Medium	Terao, Motoyasu
08958867	5898663	150	10/27/1997	Optical Recording Medium With Address Information Prepit For The Same Track At Opposite Boundaries Of The Same Track	Terao, Motoyasu
08978043	6132932	150	11/25/1997	Information Recording Medium And Information Recording And Reproducing Apparatus Using The Same	Terao, Motoyasu
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Terao, Motoyasu
09149051	6236635	150	09/08/1998	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
09181677	6064644	150	10/29/1998	Optical Disc	Terao, Motoyasu
09188370	5974023	150	11/10/1998	Information Recording Medium, Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
09228943	6232035	150	01/12/1999	Information Recording Medium And Information Memory Apparatus	Terao, Motoyasu
09275424	6278680	150	03/24/1999	Initial Crystallization Method Of Recording Media And Device Thereof	Terao, Motoyasu
09380302	6231945	150	08/30/1999	Information Recording Medium	Terao, Motoyasu
09412787	6111850	150	10/05/1999	Optical Recording Method For Recording Dummy Data At Leading And Trailing Sides Of User Data	Terao, Motoyasu
09426194	6312779	150	10/25/1999	Information Recording Medium And Information Recording/Reproducing Apparatus	Terao, Motoyasu
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Terao, Motoyasu
09463817	6383595	150	02/01/2000	Information Recording Medium	Terao, Motoyasu
09478377	6410133	150	01/06/2000	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Terao, Motoyasu
09485846	6411591	150	02/17/2000	Optical Recording Medium And Optical Memory Device	Terao, Motoyasu
09514284	6262968	150	02/28/2000	An Optical Information Processing Apparatus	Terao, Motoyasu
09585294	6700852	150	06/02/2000	Information Recording With Recording Film With Cobalt Oxide Crystalline Particles, And Information Recording Device Including The Same	Terao, Motoyasu
09599650	Not Issued	161	06/23/2000	Information Recording Medium	Terao, Motoyasu
09601103	Not Issued	161	07/27/2000	Information Recording Medium	Terao, Motoyasu
09604132	6534206	150	06/27/2000	Information Recording Media And Information Recording Drive	Terao, Motoyasu
09604633	6472047	150	06/27/2000	Magnetic Recording Disk	Terao, Motoyasu
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Terao, Motoyasu

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09629867	6317408	150	08/01/2000	Optical Storage Medium Having Information Of Dummy Data At Leading Side Or Trailing Side Of User Data	Terao, Motoyasu
09637879	6340555	150	08/15/2000	Information Recording Medium And Information Recording And Reproducing Apparatus Using The Same	Terao, Motoyasu
09650728	6524766	150	08/30/2000	Optical Disk Medium	Terao, Motoyasu
09722503	6440517	150	11/28/2000	Glass Material	Terao, Motoyasu
09756799	6485808	150	01/10/2001	Method Of Manufacturing An Optical Disk Substrate, An Apparatus Of Manufacturing An Optical Disk And An Optical Disk Substrate	Terao, Motoyasu
09773557	6343056	150	02/02/2001	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
09807116	6636477	150	04/09/2001	Information Recording Medium And Information Recording Device	Terao, Motoyasu
09808993	6370106	150	03/16/2001	Optical Reproduction Apparatus	Terao, Motoyasu
09809048	6392985	150	03/16/2001	Optical Reproduction Apparatus For Reproducing Information From Optical Recording Medium Having Wobbled Address Pits	Terao, Motoyasu
09810474	6806030	150	03/19/2001	Information Recording Medium And Method For Manufacturing Information Recording Medium	Terao, Motoyasu
09832137	6436504	150	04/11/2001	Information Recording Medium	Terao, Motoyasu
09960366	Not Issued	161	09/24/2001	Information Recording Medium And Information Recording And Reproducing Apparatus Using The Same	Terao, Motoyasu
09963366	6385153	150	09/27/2001	Information Recording Medium, Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
10023719	6529467	150	12/21/2001	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
10045104	6538980	150	01/15/2002	Optical Disc	Terao, Motoyasu
10067734	6529470	150	02/08/2002	Optical Recording Medium With Aligned Prepit Portion	Terao, Motoyasu
10067735	6545973	150	02/08/2002	Optical Reproduction Apparatus	Terao, Motoyasu
10067742	6603730	150	02/08/2002	Optical Reproducing Method	Terao, Motoyasu
10067755	6483800	150	02/08/2002	Optical Reproduction Apparatus For Reproducing Information From An Optical Recording Medium Having Wobbled Pits	Terao, Motoyasu
10067771	6430146	150	02/08/2002	Optical Reproducing Method	Terao, Motoyasu
10067810	6549510	150	02/08/2002	Optical Recording Medium Having Grooves And Lands	Terao, Motoyasu
10067811	6552994	150	02/08/2002	Optical Reproduction Apparatus	Terao, Motoyasu
10067817	6580685	150	02/08/2002	Optical Recording Medium With Aligned Prepit Portion	Terao, Motoyasu
10067848	6538981	150	02/08/2002	Optical Reproduction Apparatus	Terao, Motoyasu
10067922	6532207	150	02/08/2002	Optical Reproducing Method	Terao, Motoyasu
10067923	6542456	150	02/08/2002	Optical Reproducing Method	Terao, Motoyasu
10073014	6783832	150	02/12/2002	Information Recording Medium	Terao, Motoyasu
10076648	6703098	150	02/19/2002	Information Recording Medium And Method For Manufacturing Information Recording Medium	Terao, Motoyasu
10083256	6659759	150	02/27/2002	Apparatus For The Production Of A Recording Medium	Terao, Motoyasu
10105226	6480451	150	03/26/2002	Information Recording Apparatus For Recording A Recording Signal And A Dummy Signal Added To A Leading Or/And Trailing Side Of The Recording Signal	Terao, Motoyasu
10105227	6483794	150	03/26/2002	Information Recording Method For Recording A Recording Signal And A Dummy Signal Added To A Leading Or/And Trailing Side Of The Recording Signal	Terao, Motoyasu
10105252	6480452	150	03/26/2002	Information Recording Apparatus For Recording A Recording Signal And A Dummy Signal Added To A Leading Or/And Trailing Side Of The Recording Signal	Terao, Motoyasu
10105276	6487156	150	03/26/2002	Information Recording Apparatus For Recording A Recording Signal And A Dummy Signal Added To A Leading Or/And Trailing Side Of The Recording Signal	Terao, Motoyasu
10105278	6519219	150	03/26/2002	Information Recording Method For Recording A Recording Signal And A Dummy Signal Added To A Leading Or/And Trailing Side Of The Recording Signal	Terao, Motoyasu
10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Therefor	Terao, Motoyasu
10120402	Not Issued	161	04/12/2002	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Terao, Motoyasu
10200324	6740382	150	07/23/2002	Information Recording Medium	Terao, Motoyasu
10207050	Not Issued	161	07/30/2002	Glass Material	Terao, Motoyasu
10230290	6746749	150	08/29/2002	Magnetic Recording Disk	Terao, Motoyasu
10270543	6608806	150	10/16/2002	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
10293327	6650608	150	11/14/2002	Information Recording Medium, Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
10307373	6740921	150	12/02/2002	Semiconductor Memory Cell And Method Of Forming Same	Terao, Motoyasu
10336717	6977883	150	01/06/2003	Information Recording Medium Having Pair Of Electrodes	Terao, Motoyasu
10345231	6854126	150	01/16/2003	Information Recording Medium	Terao, Motoyasu
10349440	6749955	150	01/23/2003	Information Recording Media And Information Recording Drive	Terao, Motoyasu
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Therefor	Terao, Motoyasu
10437912	6845081	150	05/15/2003	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
10464518	6821596	150	06/19/2003	Information Recording Medium, Information Recording Method, And Information Reproducing Method	Terao, Motoyasu
10485566	Not Issued	93	02/23/2004	Storage Device	Terao, Motoyasu
10600442	6842415	150	06/23/2003	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
10653087	6956806	150	09/03/2003	Information Recording Medium, Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
10653161	6954941	150	09/03/2003	Information Recording Medium And Information Recording Device	Terao, Motoyasu
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Terao, Motoyasu
10700447	6944117	150	11/05/2003	Information Recording Medium And Information Recording Device	Terao, Motoyasu
10750882	Not Issued	71	01/05/2004	Method For Producing Nanoparticle Layer Having Uniform Easy Axis Of Magnetization, Magnetic Recording Medium Having Such Layer, Its Production Method, And Its Production Apparatus	Terao, Motoyasu
10763274	Not Issued	30	01/26/2004	Information Recording Apparatus, Recording Media And Recording Method	Terao, Motoyasu
10772447	Not Issued	61	02/06/2004	Image Display Device	Terao, Motoyasu
10790764	7071485	150	03/03/2004	Semiconductor Integrated Circuit Device	Terao, Motoyasu
10790881	Not Issued	61	03/03/2004	Memory Device	Terao, Motoyasu
10792717	Not Issued	161	03/05/2004	Glass Material	Terao, Motoyasu
10792727	Not Issued	161	03/05/2004	Glass Material	Terao, Motoyasu
10808510	6946704	150	03/25/2004	Semiconductor Memory Cell And Method Of Forming Same	Terao, Motoyasu
10817863	Not Issued	30	04/06/2004	Information Recording Method And Information Recording Apparatus	Terao, Motoyasu
10876461	7078273	150	06/28/2004	Semiconductor Memory Cell And Method Of Forming Same	Terao, Motoyasu
10885072	6996054	150	07/07/2004	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
10928284	Not Issued	25	08/30/2004	Information Recording Medium, Information Recording Device, And Information Recording Method	Terao, Motoyasu
10933214	Not Issued	71	09/03/2004	Information Recording Medium And Information Recording Method	Terao, Motoyasu
10959144	Not Issued	25	10/07/2004	Information-Recording Medium And Method	Terao, Motoyasu
10979125	7012871	150	11/03/2004	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
10988548	Not Issued	30	11/16/2004	Information Recording Medium Having Pair Of Electrodes	Terao, Motoyasu
10998653	Not Issued	71	11/30/2004	Display And Displaying Method	Terao, Motoyasu
11002245	Not Issued	95	12/03/2004	Semiconductor Integrated Circuit Device	Terao, Motoyasu
11147271	Not Issued	30	06/08/2005	Information Recording Medium And Manufacturing Process	Terao, Motoyasu
11170154	Not Issued	25	06/30/2005	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
11170155	7042823	150	06/30/2005	Information Recording Method And Apparatus With Suppressed Mark Edge Jitters	Terao, Motoyasu
11178401	7082098	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178403	Not Issued	95	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178404	7099263	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178419	7092349	150	07/12/2005	Optical Reproducing Method Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178420	7072277	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178424	7072286	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178433	7072287	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu

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11178434	7072278	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178435	7072279	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178442	7092350	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178444	7085222	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178445	7072288	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178446	7072280	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178448	7072281	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178543	7072282	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11178782	7079478	150	07/12/2005	Optical Reproducing Method For Optical Medium With Aligned Prepit Portion	Terao, Motoyasu
11179474	7068587	150	07/13/2005	Method For Reproducing Information Data From A Recording Medium Having Dummy Data Shifted At Random	Terao, Motoyasu
11209648	Not Issued	20	08/24/2005	Information Recording Apparatus, Information Recording Medium And Information Recording Method	Terao, Motoyasu
11209731	Not Issued	30	08/24/2005	Information Recording And Reproduction Method And Information Recording And Reproduction Apparatus	Terao, Motoyasu
11272811	Not Issued	20	11/15/2005	Semiconductor Device And Method Of Manufacturing The Same	Terao, Motoyasu
11289410	Not Issued	30	11/30/2005	Semiconductor Integrated Circuit Device And Method Of Manufacturing The Same	Terao, Motoyasu
11368603	Not Issued	30	03/07/2006	Semiconductor Memory Cell And Method Of Forming Same	Terao, Motoyasu
11370945	Not Issued	30	03/09/2006	Semiconductor Integrated Circuit Device	Terao, Motoyasu
11475013	Not Issued	30	06/27/2006	Method For Producing Nanoparticle Layer Having Uniform Easy Axis Of Magnetization, Magnetic Recording Medium Having Such Layer, Its Production Method, And Its Production Apparatus	Terao, Motoyasu
08319795	5615192	150	10/07/1994	Information Recording And Reproducing Method And Apparatus	Shintani, Toshimichi
08483989	5734632	250	06/07/1995	Optical Head Using Evanescent Light And Optical Data Recording/Reproducing Apparatus And Method Of Using The Same	Shintani, Toshimichi
08629294	Not Issued	166	04/08/1996	Information Recording Apparatus	Shintani, Toshimichi
08913171	5946281	150	09/05/1997	Laminated Proximity Field Optical Head And Optical Information Recording And Reproducing Device	Shintani, Toshimichi
08976505	5796706	150	11/24/1997	Information Recording Apparatus	Shintani, Toshimichi
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Shintani, Toshimichi
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Shintani, Toshimichi
09485846	6411591	150	02/17/2000	Optical Recording Medium And Optical Memory Device	Shintani, Toshimichi
09599650	Not Issued	161	06/23/2000	Information Recording Medium	Shintani, Toshimichi
09622480	6667948	150	08/17/2000	Optical Information Recording Medium	Shintani, Toshimichi
09650728	6524766	150	08/30/2000	Optical Disk Medium	Shintani, Toshimichi
09722503	6440517	150	11/28/2000	Glass Material	Shintani, Toshimichi
09925411	6728197	150	08/10/2001	Optical Disk Having A Plurality Of Information Recording Units	Shintani, Toshimichi
10073014	6783832	150	02/12/2002	Information Recording Medium	Shintani, Toshimichi
10082106	6723411	150	02/26/2002	Information Recording Medium And Method For Manufacturing An Information Recording Medium	Shintani, Toshimichi
10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Therefor	Shintani, Toshimichi
10207050	Not Issued	161	07/30/2002	Glass Material	Shintani, Toshimichi
10219585	7041430	150	08/16/2002	Information Recording Media, Manufacturing Technique And Information Recording Method	Shintani, Toshimichi
10336717	6977883	150	01/06/2003	Information Recording Medium Having Pair Of Electrodes	Shintani, Toshimichi
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Therefor	Shintani, Toshimichi
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Shintani, Toshimichi
10713265	6922386	150	11/17/2003	Optical Disk Apparatus	Shintani, Toshimichi
10792717	Not Issued	161	03/05/2004	Glass Material	Shintani, Toshimichi
10792727	Not Issued	161	03/05/2004	Glass Material	Shintani, Toshimichi
10804098	Not Issued	30	03/19/2004	Optical Information Recording Medium, Optical Information Recording Device And Manufacturing Method Of Optical Information Medium	Shintani, Toshimichi
10879052	Not Issued	30	06/30/2004	Information Recording Method And Information Recording Medium	Shintani, Toshimichi
10931040	Not Issued	30	09/01/2004	Test-Write Method, Information Recording Method, And Information Recording Apparatus	Shintani, Toshimichi
10931085	Not Issued	30	09/01/2004	Information Reproduction Method And Information Recording Medium	Shintani, Toshimichi
10933215	Not Issued	20	09/03/2004	Method Of Fabricating Devices And Observing The Same	Shintani, Toshimichi
10988548	Not Issued	30	11/16/2004	Information Recording Medium Having Pair Of Electrodes	Shintani, Toshimichi
11051143	Not Issued	30	02/07/2005	Optical Information Recording Medium, Reproducing Method Thereof, And Manufacturing Method Thereof	Shintani, Toshimichi
11209649	Not Issued	20	08/24/2005	Method For Fabrication Of Physical Patterns And The Method For Fabrication Of Device Using The Same	Shintani, Toshimichi
11236786	Not Issued	25	09/28/2005	Optical Information Recording Medium, And Information Recording Method And Information Reproducing Method Using Same	Shintani, Toshimichi
06049034	4282918	150	06/15/1979	Carcass Arrangement In Shoulder Of Pneumatic Tire	Takahashi, Ken
06083871	4279443	150	10/11/1979	Shearer With Position Detection Device For Use In Coal Or Metal Mining	Takahashi, Ken
06195257	4326187	150	10/08/1980	Voltage Non-Linear Resistor	Takahashi, Ken
06245807	4351565	250	03/20/1981	Roof Sensing Control Of Shearer Longwall Mining	Takahashi, Ken
06250970	Not Issued	161	04/01/1981	Shearer For Use In Coal Or Metal Mining	Takahashi, Ken
06251543	4450426	150	04/06/1981	Nonlinear Resistor And Process For Producing The Same	Takahashi, Ken
06310114	4425701	150	10/09/1981	Methods Of Making Magnetic Recording Head	Takahashi, Ken
06363455	Not Issued	161	03/30/1982	Non-Linear Resistor And Production Thereof	Takahashi, Ken
06473766	4477488	150	03/10/1983	Method Of Manufacturing Magnetic Recording Medium	Takahashi, Ken
06483614	4613918	150	04/11/1983	Perpendicular Magnetic Playback Head And A Perpendicular Magnetic Recording And Reproducing Device	Takahashi, Ken
06561239	Not Issued	166	12/14/1983	Pneumatic Tire	Takahashi, Ken
06634049	4581501	150	07/25/1984	Ignition Distributor For Internal Combustion Engine	Takahashi, Ken
06634470	4565907	150	07/25/1984	Ignition Distributor For Internal Combustion Engine	Takahashi, Ken
06661252	4700252	150	10/15/1984	Magnetic Thin Film Head	Takahashi, Ken
06687932	4654739	150	12/31/1984	Thin Film Magnetic Head For Reproducing Perpendicular Magnetization	Takahashi, Ken
06758547	Not Issued	166	07/24/1985	Magnetic Head For Perpendicular Magnetic Recording And Reproduction	Takahashi, Ken
06770577	4625520	150	08/29/1985	Superconducting Device	Takahashi, Ken
06770933	4641697	150	08/30/1985	Pneumatic Tire Tread For Heavy Duty Trucks	Takahashi, Ken
06775265	4688523	150	09/12/1985	Method And Apparatus For Cooling Cylinder Head Of An Engine	Takahashi, Ken
06775338	4688524	150	09/12/1985	Apparatus For Cooling Cylinder Head Of An Engine	Takahashi, Ken
06802342	Not Issued	161	11/25/1985	Monolithic Light Emitting Diode Array	Takahashi, Ken
06851518	4787003	150	04/14/1986	Step-Up Type Magnetic Head	Takahashi, Ken
06895571	4716951	150	08/12/1986	Pneumatic Tire	Takahashi, Ken
06903279	4712629	150	09/03/1986	Engine And Drive Belt Cooling System For An All Terrain Vehicle	Takahashi, Ken
07038572	4800941	150	04/15/1987	Heavy Load Radial Tire	Takahashi, Ken
07043391	4724878	150	04/28/1987	Heavy-Duty Pneumatic Radial Tire Tread With Narrow Groove Near Shoulder	Takahashi, Ken
07089945	4745506	150	08/26/1987	Magnetic Head For Perpendicular Magnetic Recording And Reproduction	Takahashi, Ken
07139560	Not Issued	161	12/30/1987	Pneumatic Radial Tire	Takahashi, Ken
07163105	4868698	150	03/02/1988	Magnetic Head	Takahashi, Ken
07175241	4897748	150	03/30/1988	Magnetic Head For Azimuth Recording In A High Density Magnetic Recording System	Takahashi, Ken
07178648	4984035	250	04/07/1988	Monolithic Light Emitting Diode Array	Takahashi, Ken
07190449	4881587	150	05/05/1988	Heavy Duty Pneumatic Radial Tire	Takahashi, Ken
07211041	5093314	150	06/24/1988	Superconducting Wire And Method Of Manufacturing The Same	Takahashi, Ken
07237469	4947913	250	08/29/1988	Pneumatic Radial Tire Profile	Takahashi, Ken
07248528	4883108	250	09/23/1988	Heavy-Duty Pneumatic Radial Tire	Takahashi, Ken
07250212	5020214	250	09/28/1988	Method Of Manufacturing A Hot Wire Air Flow Meter	Takahashi, Ken
07250282	Not Issued	166	09/28/1988	Pneumatic Radial Tire	Takahashi, Ken

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07252721	4890658	250	10/03/1988	Pneumatic Radial Tire	Takahashi, Ken
07277811	4942914	250	11/30/1988	Heavy Duty And Medium Pneumatic Radial Tire	Takahashi, Ken
07278172	4890379	150	12/01/1988	Method For Manufacturing Magnetic Head	Takahashi, Ken
07337145	4970577	150	04/12/1989	Semiconductor Chip Module	Takahashi, Ken
07359312	4985796	150	05/31/1989	Magnetic Head With A Tape Contacting Surface Having A Metal Filled Channel Therein	Takahashi, Ken
07378519	Not Issued	166	05/04/1989	Extemporaneous Preparation Type Kit Of A Pharmaceutical Substance-Containing Fat Emulsion And Method Of Preparation Of The Pharmaceutical Substance-Containing Fat Emulsion	Takahashi, Ken
07392515	Not Issued	161	08/11/1989	Heavy-Duty Pneumatic Tire	Takahashi, Ken
07401300	5034064	150	08/31/1989	Production Process Of High-Purity Lactulose Syrup	Takahashi, Ken
07569720	5234556	150	08/20/1990	Polymeric Metal Oxide Materials And Their Formation And Use	Takahashi, Ken
07643482	Not Issued	166	01/22/1991	Hot Wire Air Flow Meter And Method Of Manufacturing The Same	Takahashi, Ken
07649288	5042545	150	01/30/1991	Pneumatic Radial Tire Carcass Line Profile	Takahashi, Ken
07678852	5449948	250	04/01/1991	Semiconductor Integrated Circuit Devices Including Means For Reducing Noise Generated By High Frequency Internal Circuitry	Takahashi, Ken
07684118	Not Issued	161	04/12/1991	Heavy-Duty Pneumatic Tire	Takahashi, Ken
07715018	5229422	150	06/13/1991	Extemporaneous Preparation Type Kit Of A Pharmaceutical Substance-Containing Fat Emulsion	Takahashi, Ken
07767488	5935912	150	09/30/1991	Superconducting Wire And Method Of Manufacturing The Same	Takahashi, Ken
07769852	5227193	250	10/02/1991	Method For Manufacturing Magnetic Head	Takahashi, Ken
07844444	Not Issued	161	03/02/1992	Magnetic Head	Takahashi, Ken
07855672	Not Issued	166	03/23/1992	Polymeric Metal Oxide Materials And Their Formation And Use	Takahashi, Ken
07893379	5232261	150	06/04/1992	Door Impact Beam For An Automobile	Takahashi, Ken
07917979	5201452	250	07/24/1992	Screen Printing Apparatus	Takahashi, Ken
08152093	5367906	150	11/15/1993	Hot Wire Air Flow Meter	Takahashi, Ken
08197971	Not Issued	166	02/08/1994	Foam Sheet, Method And Apparatus For Widening Foam Sheet	Takahashi, Ken
08229092	5460877	150	04/18/1994	Polymeric Metal Oxide Materials And Their Formation And Use	Takahashi, Ken
08233259	6150044	150	04/26/1994	Magnetic Head	Takahashi, Ken
08313594	Not Issued	166	09/29/1994	Magnetic Head And Producing Method Of The Same	Takahashi, Ken
08356969	5479854	150	12/16/1994	Automatic Squeegee Angle And Pressure Adjusting Means	Takahashi, Ken
08374857	5493969	150	01/19/1995	Screen Printing Apparatus And Screen Printing Method	Takahashi, Ken
08378592	5730051	150	01/26/1995	Apparatus And Method For Centering A Printing Screen Over An Object	Takahashi, Ken
08384954	5614138	250	02/07/1995	Method Of Fabricating Non-Linear Resistor	Takahashi, Ken
08451457	5843591	250	05/26/1995	Polymeric Metal Oxide Materials And Their Formation And Use	Takahashi, Ken
08460190	5605709	250	06/02/1995	Foam Sheet, Method And Apparatus For Widening Foam Sheet	Takahashi, Ken
08461964	5761789	150	06/05/1995	A Method Of Producing A Magnetic Head	Takahashi, Ken
08475090	5643642	150	06/07/1995	Polymeric Metal Oxide Materials And Their Formation And Use	Takahashi, Ken
08498361	5658521	250	07/05/1995	Foam Sheet, Method And Apparatus For Widening Foam Sheet	Takahashi, Ken
08511863	Not Issued	161	08/07/1995	Magnetic Head Having Improved Strength And Corrosion Resistance Properties	Takahashi, Ken
08547793	5610570	250	10/25/1995	Voltage Non-Linear Resistor And Fabricating Method Thereof	Takahashi, Ken
08611859	5712024	250	03/06/1996	Anti-Reflection Film, And A Display Provided With The Same	Takahashi, Ken
08622468	5764129	250	03/25/1996	Ceramic Resistor, Production Method Thereof, Neutral Grounding Resistor And Circuit Breaker	Takahashi, Ken
08635790	Not Issued	166	04/22/1996	Magnetic Head And Producing Method Of The Same	Takahashi, Ken
08639060	Not Issued	161	04/24/1996	Liquid Crystal Display And Method And Apparatus For Making Same	Takahashi, Ken
08643654	Not Issued	161	05/06/1996	Exhaust Gas Purification Catalyst And Exhaust Gas Purification System	Takahashi, Ken
08648747	5672826	250	05/16/1996	Semiconductor Pressure Sensor	Takahashi, Ken
08662193	6150027	150	06/12/1996	Glass Composition, Structure, And Apparatus Using The Same	Takahashi, Ken
08814382	6198119	250	03/11/1997	Ferroelectric Element And Method Of Producing The Same	Takahashi, Ken
08888124	6040029	150	07/03/1997	A Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Takahashi, Ken
08895205	5905612	150	07/16/1997	Magnetic Head And Producing Method Of The Same	Takahashi, Ken
08919278	6092463	150	08/28/1997	Printing Method And Printing Device	Takahashi, Ken
08921248	5997917	150	08/29/1997	Processed Oats And A Method Of Preparing The Same	Takahashi, Ken
08942111	5976269	150	10/01/1997	Printing Mask Cleaning Apparatus And Method	Takahashi, Ken
08972542	6028976	150	11/18/1997	Split Type Ribbon Optical Fiber Core Cable	Takahashi, Ken
08979911	5904883	150	11/05/1997	Method For Producing Optical Fiber Ribbon	Takahashi, Ken
08981412	5948466	150	12/16/1997	Method For Forming Fiducial Mark In Resin Stencil And Stencil Formed Thereby	Takahashi, Ken
08985657	5945173	150	12/05/1997	Method Of Making Optical Fiber Ribbon	Takahashi, Ken
08990685	5957165	250	12/15/1997	Apparatus For Winding And Tightening A Band Clip Around A Wiring Harness	Takahashi, Ken
09011979	6237490	150	02/20/1998	Screen Printing Method And Screen Printing Apparatus	Takahashi, Ken
09023487	6125899	150	02/13/1998	Heavy Duty Pneumatic Radial Tire For Running On Rough Ground Surface	Takahashi, Ken
09090382	5985401	150	06/04/1998	Optical Information Recording Medium	Takahashi, Ken
09121531	Not Issued	161	07/24/1998	Glass Substrate For A Magnetic Disk, A Magnetic Disk And A Magnetic Disk Device	Takahashi, Ken
09155795	6217669	150	10/06/1998	Cleaning Apparatus And Cleaning Method	Takahashi, Ken
09180267	6036994	150	11/06/1998	Screen Printing Method And Apparatus Therefor	Takahashi, Ken
09180443	6105495	150	11/06/1998	Screen Printing Apparatus And Screen Printing Method	Takahashi, Ken
09194170	6150547	250	11/20/1998	Iron-Casein Complex Hydrolyzate And Process For The Production Thereof	Takahashi, Ken
09194343	Not Issued	161	11/24/1998	Screen Printing Method And Screen Printing Press	Takahashi, Ken
09202455	Not Issued	161	12/15/1998	An Oci-Binding Molecule And Process For Producing The Same	Takahashi, Ken
09264862	6237316	150	03/09/1999	Optical Fiber Ribbon Stranding Method And Device	Takahashi, Ken
09339387	6309567	150	06/24/1999	Collectively Coating Die Device For Manufacturing Separable Optical Fiber Ribbon And Manufacturing Method Thereof	Takahashi, Ken
09413867	6992425	150	10/07/1999	A Display Apparatus With A Multi-Layer Absorption, Conduction And Protection Film	Takahashi, Ken
09432782	6177169	150	11/03/1999	Optical Information Recording Medium	Takahashi, Ken
09478377	6410133	150	01/06/2000	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Takahashi, Ken
09487785	6136401	150	01/20/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Takahashi, Ken
09554683	6471892	150	05/18/2000	Method Of Producing Tape Type Optical Fiber Core Wire	Takahashi, Ken
09585294	6700852	150	06/02/2000	Information Recording With Recording Film With Cobalt Oxide Crystalline Particles, And Information Recording Device Including The Same	Takahashi, Ken
09593057	6590741	150	06/13/2000	Magnetic Head And Magnetic Recording/Reproducing Apparatus	Takahashi, Ken
09593811	6510881	150	06/15/2000	Pneumatic Radial Tire And Method Of Manufacturing The Same	Takahashi, Ken
09604132	6534206	150	06/27/2000	Information Recording Media And Information Recording Drive	Takahashi, Ken
09604633	6472047	150	06/27/2000	Magnetic Recording Disk	Takahashi, Ken
09622480	6667946	150	08/17/2000	Optical Information Recording Medium	Takahashi, Ken
09626084	6512655	150	07/26/2000	Magnetic Head With Rare Earth Element Containing Sealing Glass	Takahashi, Ken
09626389	6503858	150	07/26/2000	Glass Composition, Structure, And Apparatus Using The Same	Takahashi, Ken
09641764	Not Issued	161	08/21/2000	Glass Substrate Of Disk For Recording Information, A Disk For Recording Information, And A Disk Device For Recording Information	Takahashi, Ken
09665292	Not Issued	161	09/20/2000	Ferroelectric Element And Method Of Producing The Same	Takahashi, Ken
09722503	6440517	150	11/28/2000	Glass Material	Takahashi, Ken
09795085	6577472	150	03/01/2001	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture	Takahashi, Ken
09829998	6694875	150	04/11/2001	Screen Printing Method And Screen Printing Apparatus	Takahashi, Ken



Application#	Patent#	Status	Date Filed	Title	Inventor Name
09952235	Not Issued	93	09/12/2001	Fuel Cell Stack	Takahashi, Ken
10031852	6923117	150	01/24/2002	Solder Paste Printing Apparatus And Printing Method	Takahashi, Ken
10110376	6790502	150	08/22/2002	Optically Functional Element And Production Method And Application Thereof	Takahashi, Ken
10110517	6735047	150	04/11/2002	Magnetic Head And Magnetic Recorder/Reproducer	Takahashi, Ken
10120402	Not Issued	161	04/12/2002	Magnetic Recording Disk, Method Of The Magnetic Recording Disk And Magnetic Recording Apparatus	Takahashi, Ken
10167182	Not Issued	140	06/11/2002	Methods Of Reducing Bone Absorption Comprising Administering An Antibody That Binds Obm	Takahashi, Ken
10191302	Not Issued	161	07/09/2002	Novel Peptide And Screening Method By Using The Same	Takahashi, Ken
10199035	6659005	150	07/22/2002	Screen Printing Method And Screen Printing Apparatus	Takahashi, Ken
10207050	Not Issued	161	07/30/2002	Glass Material	Takahashi, Ken
10230290	6746749	150	08/29/2002	Magnetic Recording Disk	Takahashi, Ken
10236315	6786533	150	09/06/2002	Structural Reinforcement System Having Modular Segmented Characteristics	Takahashi, Ken
10243467	7090941	150	09/13/2002	Fuel Cell Stack And A Method Of Supplying Reactant Gases To The Fuel Cell Stack	Takahashi, Ken
10245676	Not Issued	41	09/17/2002	Fuel Cell Stack	Takahashi, Ken
10285539	Not Issued	161	11/01/2002	Glass Composition, Structure, And Apparatus Using The Same	Takahashi, Ken
10349440	6749955	150	01/23/2003	Information Recording Media And Information Recording Drive	Takahashi, Ken
10368345	6844092	150	02/20/2003	Optically Functional Element And Production Method And Application Thereof	Takahashi, Ken
10408444	6801397	150	04/08/2003	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Takahashi, Ken
10451637	Not Issued	41	07/10/2003	Component Mounter, Service Supplier, And Service Supplying Method	Takahashi, Ken
10460623	Not Issued	140	06/13/2003	Methods For Identifying A Substance Which Specifically Binds To An Osteoclastogenesis Inhibitory Factor-Binding Molecule And Modulates The Biological Activity Thereof	Takahashi, Ken
10478136	Not Issued	93	11/20/2003	Magnetic Sensor Path Formed By Soft Magnetic Films	Takahashi, Ken
10483175	Not Issued	71	01/09/2004	Wiring Glass Substrate And Method Of Manufacturing The Wiring Glass Substrate, Conductive Paste And Semiconductor Module Used For Wiring Glass Substrate, And Method Of Forming Wiring Substrate And Conductor	Takahashi, Ken
10506556	Not Issued	41	09/02/2004	Magnetic Sensing Element Magnetic Sensor And Its Manufacturing Method	Takahashi, Ken
10537987	Not Issued	30	06/05/2006	Speaker Cabinet	Takahashi, Ken
10544106	Not Issued	30	08/02/2005	Method Of Producing Radial Tire For Construction Vehicle	Takahashi, Ken
10573450	Not Issued	19	01/01/0001	Method Of Manufacturing Radial Tire For Construction Vehicle	Takahashi, Ken
10641016	7032513	150	08/15/2003	Printing Screen Cleaning Method And Apparatus	Takahashi, Ken
10641082	6935232	150	08/15/2003	Solder Paste Printing Apparatus And Printing Method	Takahashi, Ken
10670215	Not Issued	71	09/26/2003	Optical Information Recording Medium	Takahashi, Ken
10676060	Not Issued	41	10/03/2003	Fuel Cell	Takahashi, Ken
10700447	6944117	150	11/05/2003	Information Recording Medium And Information Recording Device	Takahashi, Ken
10704227	Not Issued	30	11/06/2003	Fuel Cell	Takahashi, Ken
10767201	Not Issued	41	01/30/2004	Glass Substrate Of Disk For Recording Information, A Disk For Recording, And A Disk Device For Recording Information	Takahashi, Ken
10792717	Not Issued	161	03/05/2004	Glass Material	Takahashi, Ken
10792727	Not Issued	161	03/05/2004	Glass Material	Takahashi, Ken
10839084	6890021	150	05/05/2004	Structural Reinforcement System Having Modular Segmented Characteristics	Takahashi, Ken
10854300	Not Issued	120	05/27/2004	Antibodies To Oci-Binding Molecules	Takahashi, Ken
10898571	Not Issued	30	07/23/2004	Fuel Cell Stack	Takahashi, Ken
10916439	7035049	150	08/12/2004	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Takahashi, Ken
11007273	Not Issued	30	12/09/2004	Video Signal Improving Circuit	Takahashi, Ken
11040360	Not Issued	30	01/20/2005	Vehicle Mounting Structure For Fuel Cell	Takahashi, Ken
11045871	Not Issued	30	01/28/2005	Method And Apparatus For Displaying System Management Information, Computer Product For The Same, And Operation Management System	Takahashi, Ken
11091536	Not Issued	30	03/28/2005	Fuel Cell Stack	Takahashi, Ken
11135521	Not Issued	30	05/24/2005	Novel Protein And Method For Producing The Protein	Takahashi, Ken
11206949	Not Issued	30	08/19/2005	Fuel Cartridge And Direct Methanol Fuel Cell Device	Takahashi, Ken
11206950	Not Issued	25	08/19/2005	Fuel Cartridge For Fuel Cells, Fuel Cell, Fuel Cell Power System And Method Of Mounting A Fuel Cell Cartridge On A Fuel Cell	Takahashi, Ken
11245006	7042144	150	10/07/2005	Image Display Device And Manufacturing Method For Spacer Assembly Used In Image Display Device	Takahashi, Ken
11268566	Not Issued	71	11/08/2005	Glass Substrate For A Magnetic Disk, A Magnetic Disk Which Can Be Formed With A Stable Texture And A Magnetic Disk Device	Takahashi, Ken
11341693	Not Issued	20	01/30/2006	Component Mounting Apparatus, Service Providing Device And Servicing Method	Takahashi, Ken
11488229	Not Issued	20	07/18/2006	Parallel-Distributed-Processing Program And Parallel-Distributed-Processing System	Takahashi, Ken
11492032	Not Issued	20	07/25/2006	Image Display Device	Takahashi, Ken
60324497	Not Issued	159	09/24/2001	Structural Reinforcement System Having Modular Segmented Characteristics	Takahashi, Ken
60387418	Not Issued	159	06/11/2002	Methods Of Sealing Micro-/Nano- Structures And Marking Micro-/Nano- Structures' Orientation	Takahashi, Ken M.
08094650	5298117	150	07/19/1993	Etching Of Copper-Containing Devices	Takahashi, Ken M.
08145283	5376236	150	10/29/1993	Process For Etching Titanium At A Controllable Rate	Takahashi, Ken M.
08219686	5620558	150	03/28/1994	Etching Of Copper-Containing Devices	Takahashi, Ken M.
08348423	5575962	150	12/02/1994	Method For Fabricating Optical Quality Molds With Precision Microfeatures	Takahashi, Ken M.
08553116	5705256	150	11/07/1995	Method For Fabricating Optical Quality Molds With Precision Microfeatures	Takahashi, Ken M.
08988420	6258241	150	12/10/1997	Process For Electroplating Metals	Takahashi, Ken M.
10021881	Not Issued	161	12/14/2001	Method Of Forming Tapered Electrodes For Electronic Devices	Takahashi, Ken Matthew
06908432	4920504	250	09/17/1986	Display Managing Arrangement With A Display Memory Divided Into A Matrix Of Memory Blocks, Each Serving As A Unit For Display Management	Takahashi, Ken-Ichi
07472054	4968569	150	01/31/1990	Secondary Battery	Takahashi, Ken-Ichi
08602044	5807646	150	02/15/1996	Spinel Type Lithium-Manganese Oxide Material, Process For Preparing The Same And Use Thereof	Takahashi, Ken-Ichi
09099131	6168888	150	06/18/1998	Spinel-Type Lithium-Manganese Oxide Containing Heteroelements, Preparation Process And Use Thereof	Takahashi, Ken-Ichi
09285745	Not Issued	161	04/05/1999	Chimera Receptor Expression Cells And Their Uses	Takahashi, Ken-Ichi
09497863	6670076	150	02/04/2000	Spinel-Type Lithium-Manganese Oxide Containing Heteroelements Preparation Process And Use Thereof	Takahashi, Ken-Ichi
29254991	Not Issued	30	03/03/2006	Copying Machine	Takahashi, Ken-Ichi
29254992	Not Issued	30	03/03/2006	Copying Machine	Takahashi, Ken-Ichi

UPDATED

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040063032".pn.	US-PGPUB; USPAT	OR	ON	2006/02/16 15:06
S2	1	"6667946".pn.	US-PGPUB; USPAT	OR	ON	2006/02/23 08:59
S3	76	("4357616" "4400707" "4668573" "4785444" "4908250" "4908813" "4954379" "4982396" "4984231" "5073243" "5084857" "5123007" "5234556" "5293567" "5373491" "5420846" "5460877" "5479382" "5643642" "5703867" "5709978" "5843591" "5846625" "5862286" "5878021" "5882759" "5898663" "5912104" "5974023" "5982738" "5985401" "6040029" "6064644" "6124964" "6177169" "6231945" "6232035" "6236635" "6278680" "6312779" "6317408" "6340555" "6343056" "6383595" "6385153" "6392985" "6411591" "6430146" "6436504" "6440517" "6503858" "6524766" "6529470" "6532207" "6534206" "6538980" "6549510" "6580685" "6667946" "6670076" "6700852" "6740382" "6740921" "6783832" "6790502" "6792167" "6804043" "6806030" "6821596" "6854126" "6900927" "6944117" "6954941" "6956806" "6977883" "6996054").pn.	US-PGPUB; USPAT	OR	ON	2006/02/23 08:59
S4	15850807	Cobalt or Co or cobaltite or erythrite or smaltite Titanium or Ti Vanadium or V or vanadite or roscoelite or carnotite Chromium or Cr or chromite Manganese or Mn Iron or Fe or hematite Nickel or Ni Silicon or Si Lead or Pb or galena Bismuth or Bi or bismite or bismuthinite Aluminum or Al or bauxite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:18
S5	76	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:01

## EAST Search History

S6	41	S3 and (Cobalt or Co or cobaltite or erythrite or smaltite Titanium or Ti Vanadium or V or vanadite or roscelite or carnotite Chromium or Cr or chromite Manganese or Mn Iron or Fe or hematite Nickel or Ni Silicon or Si Lead or Pb or galena Bismuth or Bi or bismite or bismuthinite Aluminum or Al or bauxite).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:01
S7	118516	(continuous or matrix or matrices) and (discontinuous or discrete) and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:21
S8	2	S3 and S4 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:05
S9	1255	S4 and S7	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:30

## EAST Search History

S10	53211	((Cobalt near3 oxide) CoO (Cobalt adj monoxide) (Cobalt adj black adj oxide) (Cobaltous adj oxide)) and ((silicon near3 oxide) SiO2 "SiO. sub.2" silica quartz (Diatomaceous adj earth) (Silicon adj Dioxide) Vycor (Titanium near3 oxide) (Titanium adj monoxide) TiO2 "TiO. sub.2" TiO octahedrite Rayox rutile titafrance titania (titanic adj oxide) (Titanium near3 dioxide) (titanium adj peroxide) (titanium adj white) titanox tronox unitane zopaque anatase austiox bayeritian bayertitan brookite flamenco hambitan (Aluminum adj oxide) Al2O3 "Al.sub.2O.sub.3" Alumina Aloxite Alundum Corundum sapphire (Lead near3 oxide) (Lead adj dioxide) (Lead adj brown) (Lead adj peroxide) (lead adj supereroxide) (plumbic adj acid) PbO2 "PbO.sub.2" (Lead adj Tetraoxide) (Lead adj tetroxide) (orange adj lead) Pb3O4 "Pb.sub. 3O.sub.4" (plumbous adj oxide) (Lead adj monoxide) (Lead adj ocher) (Lead adj protoxide) Litharge Massicot Massicotite PbO (Bismuth near3 oxide) (bismuth adj trioxide) Bi4O6 "Bi.sub.4O.sub.6")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:28
S11	0	S4 and S7 and S10	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:32
S12	209	S4 and S7 and S10	USOCR	OR	ON	2006/02/23 09:32
S13	10597	(continuous or matrix or matrices) with (discontinuous or discrete) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:32
S14	0	S4 and S13 and S10	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:32
S15	23	S4 and S13 and S10	USOCR	OR	ON	2006/02/23 09:37
S16	220	S4 and S13 and S10	US-PGPUB; USPAT	OR	ON	2006/02/23 09:45
S17	39	S16 and (cobalt adj oxide)	US-PGPUB; USPAT	OR	ON	2006/02/23 09:45
S18	1	"5393465".pn.	USPAT	OR	ON	2006/02/23 09:54



## EAST Search History

S19	704	252/582.ccls.	USPAT	OR	ON	2006/02/23 09:54
S20	50	(US-6667946-\$ or US-5467337-\$ or US-5949751-\$ or US-6383645-\$ or US-6387509-\$ or US-6395368-\$ or US-6413890-\$ or US-6426311-\$ or US-4921763-\$ or US-4454537-\$ or US-4915737-\$ or US-5025342-\$ or US-6033536-\$ or US-4879205-\$ or US-4922462-\$ or US-5287239-\$ or US-5578545-\$ or US-5608710-\$ or US-5627012-\$ or US-5718961-\$ or US-5862122-\$ or US-5915271-\$ or US-6040043-\$ or US-6055139-\$ or US-6171692-\$ or US-6355386-\$). did. or (US-4344388-\$ or US-5549995-\$ or US-5854664-\$ or US-5958656-\$ or US-6040392-\$ or US-5430344-\$ or US-5691594-\$ or US-5218594-\$ or US-6337177-\$ or US-5370945-\$ or US-5825590-\$ or US-5938354-\$ or US-6413705-\$ or US-6730384-\$ or US-4604179-\$ or US-4631613-\$ or US-4839861-\$ or US-4847132-\$ or US-5418096-\$ or US-5516607-\$ or US-5520716-\$ or US-5555537-\$ or US-5591532-\$ or US-5658699-\$).did.	USPAT	OR	ON	2006/02/23 10:08
S21	1	S20 and S4 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:11
S22	2	"4579807".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:06
S23	1	"20040137220".pn.	US-PGPUB	OR	ON	2006/08/17 09:22
S24	723	252/582.ccls.	USPAT	OR	ON	2006/08/17 10:15
S25	14065873	Cobalt or Co or cobaltite or erythrite or smaltite Titanium or Ti Vanadium or V or vanadite or roscoelite or carnotite Chromium or Cr or chromite Manganese or Mn Iron or Fe or hematite Nickel or Ni Silicon or Si Bismuth or Bi or bismite or bismuthinite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:46

## EAST Search History

S26	50733	((continuous adj phase) or matrix or matrices or medium) with inorganic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:54
S27	34294	(discontinuous or discrete or dispers\$4) adj phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:26
S28	98	S25 and S26 and S27	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:27
S29	25	S26 and (S27 with S25)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:35
S30	12	S26 and (S27 with S25)	USOCR	OR	ON	2006/08/17 10:36
S31	102	S26 and (S27 with S25)	US-PGPUB; USPAT	OR	ON	2006/08/17 10:37
S32	57221	((Cobalt adj oxide) or CoO) and (Silicon or Si Bismuth or Bi or bismite or bismuthinite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:50
S33	5	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:43
S34	1518619	(titanium adj (oxide or dioxide)) or Tio2 or "tio.sub.2" (silicon adj (oxide or dioxide)) or Sio2 ir "sio.sub.2" (\$2aluminum adj (oxide or trioxide))or Al2o3 or "al.sub.2o.sub.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:49
S35	56	S31 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:59

## EAST Search History

S36	110790	((Cobalt adj oxide) or CoO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S37	9	S31 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S38	59681	(Cobalt with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S39	9	S31 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S40	16465	(Cobalt adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S41	5	S31 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:54
S42	5	S41 and ((continuous adj phase) or matrix or matrices or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:54

# INTERFERENCE

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14065873	Cobalt or Co or cobaltite or erythrite or smaltite Titanium or Ti Vanadium or V or vanadite or roscoelite or carnotite Chromium or Cr or chromite Manganese or Mn Iron or Fe or hematite Nickel or Ni Silicon or Si Bismuth or Bi or bismite or bismuthinite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:06
L2	50733	((continuous adj phase) or matrix or matrices or medium) with inorganic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:06
L3	34294	(discontinuous or discrete or dispers\$4) adj phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:06
L5	1518619	(titanium adj (oxide or dioxide)) or Tio2 or "tio.sub.2" (silicon adj (oxide or dioxide)) or Sio2 ir "sio. sub.2" (\$2aluminum adj (oxide or trioxide))or Al2o3 or "al.sub.2o.sub. 3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:06
L6	110790	((Cobalt adj oxide) or CoO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:06
L7	0	(I2 with I3 with I1).clm.	US-PGPUB	WITH	ON	2006/08/17 11:12
L9	0	(I2 with I3 with I5).clm.	US-PGPUB	WITH	ON	2006/08/17 11:12
L10	0	(I2 with I3 with I6).clm.	US-PGPUB	WITH	ON	2006/08/17 11:12